



Medium

## X2020P S3

Evergreen low-cut safety shoe for daily use

Upper	Suede Leather, Textile
Lining	Mesh
Footbed	SJ foam footbed
Midssole	Steel
Outsole	PU/PU
Toecap	Steel
Category	S3 / SRC
Size range	EU 35-47 / UK 3.0-12.0 / US 3.0-13.0 JPN 21.5-31 / KOR 230-310
Sample weight	0.638 kg
Norms	ASTM F2413:2018 EN ISO 20345:2011



10A



**Water resistant Upper (WRU)**  
Prevents penetration of water if not permanently exposed to high levels.



**Steel toecap**  
Robust metal support to protect the feet of the wearer against falling or rolling objects.



**Steel midsole**  
Puncture resistant steel midsoles are made from stainless or coated steel and prevent sharp objects from penetrating the outsole.



**Antistatic**  
Antistatic footwear prevents build-up of static electrical charges and ensures that they are discharged effectively. Volume resistance between 100 KiloOhm and 1 GigaOhm



**S3**  
S3 safety shoes are suitable for work in an environment with high humidity and presence of oil or hydrocarbons. These shoes also protect against perforation risk of the sole, and foot crushing.



**SRC slip resistance**  
Slip resistant soles are one of the most important features of safety and occupational footwear. SRC slip resistant soles pass both SRA and SRB slip resistant tests, they are tested on both steel and ceramic surfaces.

**Industries:**

Automotive, Construction, Food &amp; beverages, Logistics, Industry

**Environments:**

Dry environment, Uneven surfaces, Wet environment

**Maintenance instructions:**

To extend the life of your shoes, we recommend to clean them regularly and to protect them with adequate products. Do not dry your shoes on a radiator, nor nearby a heat source.

	Description	Measure unit	Result	EN ISO 20345
<b>Upper</b>	<b>Suede Leather, Textile</b>			
	Upper: permeability to water vapor	mg/cm <sup>2</sup> /h	11.7	≥ 0.8
	Upper: water vapor coefficient	mg/cm <sup>2</sup>	101.6	≥ 15
<b>Lining</b>	<b>Mesh</b>			
	Lining: permeability to water vapor	mg/cm <sup>2</sup> /h	86.9	≥ 2
	Lining: water vapor coefficient	mg/cm <sup>2</sup>	865.4	≥ 20
<b>Footbed</b>	<b>SJ foam footbed</b>			
	Footbed: abrasion resistance (dry/wet) (cycles)	cycles	25600/12800	25600/12800
<b>Outsole</b>	<b>PU/PU</b>			
	Outsole abrasion resistance (volume loss)	mm <sup>3</sup>	186.2	≤ 150
	Outsole slip resistance SRA: heel	friction	0.39	≥ 0.28
	Outsole slip resistance SRA: flat	friction	0.34	≥ 0.32
	Outsole slip resistance SRB: heel	friction	0.15	≥ 0.13
	Outsole slip resistance SRB: flat	friction	0.18	≥ 0.18
	Antistatic value	MegaOhm	417	0.1 - 1000
	ESD value	MegaOhm	N/A	0.1 - 100
	Heel energy absorption	J	36	≥ 20
<b>Toecap</b>	<b>Steel</b>			
	Impact resistance toecap (clearance after impact 100J)	mm	N/A	N/A
	Compression resistance toecap (clearance after compression 10kN)	mm	N/A	N/A
	Impact resistance toecap (clearance after impact 200J)	mm	14.0	≥ 14
	Compression resistance toecap (clearance after compression 15kN)	mm	14.0	≥ 14

Sample size: 42

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